ASP.NET Core MVC .NET 6 Question Paper

**Employee Id –**

**Employee Name –**

1. What is the difference between TempData and ViewData?
   1. TempData is dynamic object whereas ViewData is dictionary object
   2. TempData is dictionary object whereas ViewData is dynamic object
   3. ViewData is accessible in next request when it is redirected whereas TempData is accessible with the same request
   4. ViewData is accessible in the same request whereas TempData is accessible in next request when it is redirected
2. What is the use of UseStaticFiles() middleware?
   1. It enables static file serving for the current request
   2. It enables static routing for the current request
   3. It enables only Html file serving for the current request
   4. It enables only image file serving for the current request
3. How do you register the Database context as a service in web application?
   1. Use AddTransient() method
   2. Use AddDbContext() method
   3. Use useHsts() method
   4. None of above
4. Choose the correct parameterized route
   1. <http://localhost:7000>
   2. <http://localhost:7000/customers>
   3. <http://localhost:7000/customers/1020>
   4. <http://localhost:7000/customers/new>
5. Choose the correct connection string
   1. Data Source=MSI;Initial Catalog=MyShoeWorldDB;Trusted\_Connection=true;TrustServerCertificate=True;
   2. Source=MSI;Initial Catalog=MyShoeWorldDB;Trusted\_Connection=true;TrustServerCertificate=True;
   3. Data Source=MSI;Initial Catalog=MyShoeWorldDB;TrustServerCertificate=True;
   4. Data Source=MSI;Initial Catalog=MyShoeWorldDB;Trusted\_Connection=true;
6. How do you add migration in Migrations folder?
   1. add-migration
   2. add-migration migration-name
   3. add-migration migration-name -o Migrations
   4. add-migration -o Migrations
7. How do you read connection string from appsettings.json file?
   1. builder.Configuration.GetConnectionString("MyShoeWorldConStr")
   2. app.Configuration.GetConnectionString("MyShoeWorldConStr")
   3. Configuration.GetConnectionString("MyShoeWorldConStr")
   4. app.GetConnectionString("MyShoeWorldConStr")
8. Which namespace will you use to add validations on models?
   1. using System.Data.SqlClient;
   2. using System.Web.Mvc;
   3. using Syste.Text.Json;
   4. using System.ComponentModel.DataAnnotations;
9. How do you set the string column size using annotation on model property?
   1. Use [Min(100)]
   2. Use [Max(100)]
   3. Use [MaxLength(100)]
   4. Use [MinLength(100)]
10. Where does content pages get render in \_Layout.cshtml page?
    1. @RenderBody()
    2. @RenderSectionAsync()
    3. @RenderSection()
    4. @Body()
11. Which of the following is used as the base class in EF Core to manage database

connection and transactions?

* 1. DbContext
  2. DbSet<T>
  3. DbContextOptions
  4. ModelBuilder

1. Which of the following class represents mapping between Entity Class and

Database Table?

* 1. DbSet<T>
  2. DbContext
  3. ModelBuider
  4. DbContextOptions

1. Which of the following method is used to commit transactions back to database

in EF Core?

* 1. SaveChanges()
  2. Add()
  3. AddRange()
  4. Update()

1. What is IoC container?
   1. Inversion Of Controller
   2. Inversion Of Container
   3. Inversion Of Control
   4. None of above
2. Which of the following method is used to register the service instance global to

the application?

* 1. AddSingleton()
  2. AddTransient()
  3. AddScopped()
  4. AddService()

1. Which of the following interface represent response from Action Methods?
   1. IActionFilter
   2. IFilter
   3. IAsyncResult
   4. IActionResult
2. Which of the following method in Service collection represent the request

processing for MVC Controllers and Views?

* 1. AddControllersWithViews()
  2. AddControllers()
  3. AddRazorViews()
  4. AddRAzorPages()

1. Which of the following object is used to define Session object keys in ASP.NET

Core MVC?

* 1. HttpContext
  2. ControllerBase
  3. Controller
  4. ServiceDescriptor

1. Which dependency injection do we use in controller?
   1. Method D.I.
   2. Constructor D.I.
   3. Property D.I.
   4. None of above
2. How do you import model in view?
   1. @using model
   2. @model IEnumerable<T>
   3. @using IEnumerable<T>
   4. Model IEnumerable<T>